

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6687	370/351	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:13
L2	9688432	"2"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:13
L3	17537	370/352	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:13
L4	2416	370/354	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:14
L5	2716	370/355	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:14
L6	4355	370/356	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:14
L7	1204	370/357	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:14
L8	5536	455/445	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:14
L9	29388	L1 or L3 or L4 or L5 or L6 or L7 or L8	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 17:16

## EAST Search History (Prior Art)

L10	4	L9 and ((transporting) with ((Integrated Services Digital Network) or ISDN) with (User Part))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:18
L11	137	L9 and ((transporting or transmit\$4 or send\$ or receiv\$3) with ((Integrated Services Digital Network) or ISDN) with (User Part))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:18
L12	26	L9 and ((transporting or transmit\$4 or send\$ or receiv\$3) with ((Integrated Services Digital Network) or ISDN) with (User Part) with (ISUP message))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:19
L13	0	L9 and ((send\$3 or transmit\$3) with (Bearer Capability) with (destination mobile switching center) with (the mobile terminal))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:20
L14	39	L9 and ((send\$3 or transmit\$3) with (Bearer Capability))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:20
L15	0	L9 and ((send\$3 or transmit\$3) with (Bearer Capability) with (mobile switching center) with (the mobile terminal))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:21
L16	1	L9 and ((modif\$4 or chang\$4 or convert\$3) with (Bearer Capability) with (destination mobile switching center))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:22
L17	1	L9 and ((modif\$4 or chang\$4 or convert\$3) with (Bearer Capability) with (mobile switching center))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	ADJ	ON	2009/11/06 17:22
S1	1	"10575237"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:21
S2	583	(backward adj signal\$3)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:49

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S3	8	(backward adj signal\$3) and ISUP	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:50
S4	0	(backward adj signal\$3) and (plmn same iddn)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:54
S5	2	(backward adj signal\$3) and (plmn same isdn)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:55
S6	3559	ISUP	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:56
S7	3559	ISUP	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:56
S8	1957	ISUP same isdn	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/09/29 16:56
S9	28	(backward adj signal\$3).ab.ti.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 19:43
S10	1	((determin\$4 or negotiat\$3 or decid\$3) adj3 ((transmission or transmit\$4) adj service)) and (roaming adj4 (phone or telephone or device or terminal or equipment))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:11
S11	109	((determin\$4 or negotiat\$3 or decid\$3) adj3 ((transmission or transmit\$4) adj service))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:12
S12	1	((determin\$4 or negotiat\$3 or decid\$3) adj3 ((transmission or transmit\$4) adj service)) and (bearer adj capability)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:12

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S13	116	((determin\$4 or negotiat\$3 or decid\$3) adj3 (bearer capability)) and (bearer adj capability)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:14
S14	19	((determin\$4 or negotiat\$3 or decid\$3) adj3 (bearer adj capability)) and (bearer adj capability)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:14
S15	19	((determin\$4 or negotiat\$3 or decid\$3) adj3 (bearer adj capability))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:14
S16	1868	ISDN near15 ISUP	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:44
S17	4	ISDN near15 ISUP near15 (bearer adj (capability or compatibility))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:45
S18	23	(convert\$4 or chang\$4) near5 (ISDN near15 ISUP)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:53
S19	0	(convert\$4 or chang\$4) near5 (ISUP) near8 (bearer adj (information or capability or compatibility))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:58
S20	3	(transmit\$4 or transport\$4 or sen\$4) near5 (ISUP) near8 (bearer adj (information or capability or compatibility))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/10/25 20:59
S21	146	(address adj complete adj message) same isdn	US-PGPUB; USPAT	OR	OFF	2008/10/26 18:51
S22	86	(address adj complete adj message) same isdn same isup	US-PGPUB; USPAT	OR	OFF	2008/10/26 18:51
S23	9	(access adj transport) and S22	US-PGPUB; USPAT	OR	OFF	2008/10/26 18:57
S24	4	(LLC or HLC) and S22	US-PGPUB; USPAT	OR	OFF	2008/10/26 19:05
S25	1729	370/480	US-PGPUB; USPAT	OR	OFF	2008/10/26 19:32

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S26	1	S25 and S21	US-PGPUB; USPAT	OR	OFF	2008/10/26 19:33
S27	1	"10575237"	US-PGPUB; USPAT	OR	OFF	2009/05/20 09:58
S28	578	(automatic near4 (voice adj2 (mail or message)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 07:21
S29	2	(automatic near4 (voice adj2 (mail or message))) near10 (failed or failure to failing or unsuccessful)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 07:21
S30	37	(automatic near4 (voice adj2 (mail or message))) near10 (connect\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 07:22
S31	27	(automatic near4 (voice adj2 (mail or message))) near10 ((in adj response) or respond\$3)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 07:48
S32	43	(automatic near4 (voice adj2 (mail or message))).ab.ti.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 07:59
S33	4	(automatic near4 (voice adj2 (mail or message))) near13 ((user or subscriber) near5 (available))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 08:18
S34	5	(automatic near4 message) near13 ((user or subscriber) near5 (unavailable))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 08:21
S35	973	(voice or message) near9 ((user or subscriber) near5 (unavailable))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 08:23
S36	36	((voice or message) near9 ((user or subscriber) near5 (unavailable))).ab.ti.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 08:23

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S37	13	((voice or message) near9 ((user or subscriber or device or terminal or phone or telephone) near5 ((fail\$4 or unsuccessful) near5 (connect\$4))))).ab,ti.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/05/22 08:33
S38	23	((determin\$4 or negotiat\$3 or decid\$3) adj3 (bearer adj capability))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:31
S39	42	((msc or (mobile adj switching)) adj3 (bearer adj capability))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:33
S40	1	(send\$4 or transmit\$3 or receiv\$3) near5 ((msc or (mobile adj switching)) adj3 (bearer adj capability))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:33
S41	0	(revis\$3 or modif\$3 or chang\$3) adj4 (bearer adj capbility)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:37
S42	198	(revis\$3 or modif\$3 or chang\$3) adj4 ((bearer adj capbility) or (channel near2 capacity))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:38
S43	2	(send\$4 or transmit\$3 or receiv\$3) near5 ((msc or (mobile adj switching)) adj3 ((bearer adj capability) or (channel near2 capacity)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:39
S44	0	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:39
S45	125	(revis\$3 or modif\$3 or chang\$3) adj2 ((bearer adj capbility) or (channel near2 capacity))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:40
S46	2068	isdn adj2 user adj2 part	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:41

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S47	30	(msc or (mobile adj switching adj center)) near3 (isdn adj2 user adj2 part)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:42
S48	7	(msc or (mobile adj switching adj center)) near3 (isdn adj2 user adj2 part) near3 (transport\$3 or transmit\$3 or send\$3 or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/11/06 12:42

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	5743	370/351	USPAT; UPAD	OR	OFF	2009/11/06 17:23
L20	13361	370/352	USPAT; UPAD	OR	OFF	2009/11/06 17:23
L21	2341	370/354	USPAT; UPAD	OR	OFF	2009/11/06 17:23
L22	2641	370/355	USPAT; UPAD	OR	OFF	2009/11/06 17:24
L23	3905	370/356	USPAT; UPAD	OR	OFF	2009/11/06 17:24
L24	1153	370/357	USPAT; UPAD	OR	OFF	2009/11/06 17:24
L25	4587	455/445	USPAT; UPAD	OR	OFF	2009/11/06 17:24
L26	22812	L19 or L20 or L21 or L22 or L23 or L24 or L25	USPAT; UPAD	OR	OFF	2009/11/06 17:24
L28	0	L26 and (converting Bearer Capability at the destination mobile switching center).clm.	USPAT; UPAD	WITH	OFF	2009/11/06 17:25
L29	0	L26 and ((chang\$3 or convert\$3 or modif\$4) with (Bearer adj Capability) with (destination mobile switching center)).clm.	USPAT; UPAD	ADJ	OFF	2009/11/06 17:27
L30	0	L26 and ((send\$3 or transmit\$4) with (Bearer Capability) with (destination mobile switching center)).clm.	USPAT; UPAD	ADJ	OFF	2009/11/06 17:28
L31	0	L26 and (transporting the Integrated Services Digital Network (ISDN) User Part (ISUP)-compliant (ISDN-BC) information element from the destination mobile switching center to the access mobile switching center using at least one ISUP message).clm.	USPAT; UPAD	ADJ	OFF	2009/11/06 17:28

## EAST Search History (I nterference)

L32	0	L26 and ((transporting with (Integrated Services Digital Network)) with (mobile switching center )) .clm.	USPAT; UPAD	ADJ	OFF	2009/11/06 17:30
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